AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1   1.   (Currently Amended) An apparatus for providing a graphical user interface (GUI)

2   comprising:

3   logic configured to execute GUI generation code and GUI user interaction handling code;

4   and

5   a display device in communication with said logic, wherein ~~when said logic executes~~

6   execution of the GUI generation code <u>by said logic causes</u>[[,]] a <u>first</u> window [[is]] <u>and a second</u>

7   <u>window to be</u> displayed on the display device, said <u>first</u> window presenting a first panel

8   configured to present a sequence of commands and a second panel configured to present one or

9   more available commands for adding commands to ~~a presently displayed~~ <u>the</u> sequence<u>, and said</u>

10   <u>second window presenting results of execution of the sequence of commands.</u>

1   2.   (Previously Presented) The apparatus of claim 1, wherein said first and second panels are

2   simultaneously and fully viewable by a user.

1   3.   (Previously Presented) The apparatus of claim 1, wherein said sequence comprises a

2   representation of at least one device.

1   4.   (Previously Presented) The apparatus of claim 3, wherein said at least one device has at

2   least one command associated therewith.

1   5.   (Previously Presented) The apparatus of claim 4, wherein said at least one command

2   further comprises an argument.

1   6.   (Currently Amended) The apparatus of claim [[40]] <u>1</u>, wherein said ~~fourth panel includes~~

2   <u>presented results include</u> a start time and an end time associated with execution of each

3   command executed.

1   7.   (Currently Amended) The apparatus of claim [[40]] 1, wherein said ~~fourth panel includes~~

2   presented results include information defining an iteration associated with a displayed command.

1   8.   (Currently Amended) The apparatus of claim [[40]] 1, wherein said ~~fourth panel includes~~

2   presented results include a step associated with the displayed command.

1   9.   (Currently Amended) The apparatus of claim [[40]] 1, wherein said ~~fourth panel includes~~

2   presented results include a device associated with the displayed command.

1   10.   (Currently Amended) The apparatus of claim [[40]] 1, wherein said ~~fourth panel includes~~

2   presented results include information indicating whether or not the displayed command was

3   successfully executed.

1   11.   (Currently Amended) The apparatus of claim [[40]] 1, wherein said ~~fourth panel~~ second

2   window displays a unique iteration number identifier for each of one or more iterations of the

3   sequence, each of said iteration number identifiers uniquely identifying a particular iteration of

4   said sequence, and wherein when a user selects one of said unique iteration number identifiers,

5   detailed information describing each command executed during the iteration associated with the

6   selected iteration number identifier is displayed on said display device.

1   12.   (Currently Amended) The apparatus of claim 11, wherein said detailed information

2   comprises:

3   a start time and an end time associated with execution of each command that was

4   executed during the iteration associated with the selected iteration number identifier;

5   information identifying the iteration associated with ~~the displayed~~ each command;

6   a step associated with ~~the displayed~~ each command;

7   a device associated with ~~the displayed~~ each command; and

8   information indicating whether ~~the displayed~~ each command was successfully executed.

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1   13.   (Original) The apparatus of claim 1, wherein the GUI generation code and the GUI user

2   interaction handling code are written in an object-oriented, platform-independent language.

1   14.   (Currently Amended) A method for enabling a user to ~~generate a~~ analyze results of

2   execution of a sequence, the method comprising:

3   presenting ~~at least one~~ a first option that enables a user to open a ~~panel~~ first window;

4   [[and]]

5   displaying [[a]] the first window responsive to selection of the ~~at least one~~ first option,

6   the first window containing ~~presenting at least one panel configured to present a sequence in~~ a

7   first portion ~~of the panel with~~ displaying the sequence and a second portion displaying a set of

8   one or more available commands for inserting into ~~a presently~~ the displayed sequence ~~in a~~

9   ~~second portion of the panel~~;

10   presenting a second option that enables execution of the sequence; and

11   displaying, in a second window, results of execution of the sequence in response to

12 selection of the second option.

1   15.   (Previously Presented) The method of claim 14, wherein said first and second portions

2   are capable of being simultaneously and fully viewable by a user.

1   16.   (Previously Presented) The method of claim 14, wherein said sequence comprises a

2   representation of at least one device.

1   17.   (Previously Presented) The method of claim 16, wherein said at least one device has at

2   least one command associated therewith.

1   18.   (Previously Presented) The method of claim 17, wherein said at least one command

2   further comprises an argument.

1   19.   (Currently Amended) The method of current claim 14, ~~further comprising:~~

2   ~~presenting at least one option that enables a user to open a second panel comprising~~

3   <u>wherein displaying the results of the execution comprises displaying</u> a start time and an end time

4   associated with execution of each command of the sequence.

1   20.   (Currently Amended) The method of claim 19, wherein ~~said second panel comprises~~

2   <u>displaying the results of the execution further comprises displaying</u> information identifying an

3   iteration <u>of the sequence</u> associated with a displayed command.

1   21.   (Currently Amended) The method of claim 19, wherein <u>displaying the results of the</u>

2   <u>execution comprises displaying</u> ~~said second panel comprises~~ information identifying each step

3   associated with [[the]] <u>a</u> displayed command and information identifying each device associated

4   with [[a]] <u>the</u> displayed command.

1   22.   (Currently Amended) The method of claim 19, wherein ~~said second panel comprises~~

2   <u>displaying the results of the execution comprises displaying</u> information indicating whether a

3   displayed command was successfully executed.

1   23. – 33. (Cancelled)

1   34.   (Currently Amended) ~~The apparatus of claim 33,~~ An apparatus, comprising:

2   a processor configured to execute logic configured to generate a graphical user interface

3   (GUI), logic configured to interact with at least one human to machine interface, and logic

4   configured to generate commands applied to control systems within one or more remote devices;

5   and

6   a display device in communication with said processor, wherein when said processor

7   executes the logic configured to generate the GUI, a first window is displayed on the display

8   device that displays both a sequence in a first portion of the first window and a list of one or

9   more commands in a second portion of the first window,

10   wherein said first window presents an option, the selection of which executes the

11   sequence,

12   wherein when a second option is selected, the display device displays a second window

13   displaying data resulting from execution of the sequence,

14   wherein data resulting from execution of the sequence comprises a summary of

15   information from the one or more remote devices.

1   35.   (Previously Presented) The apparatus of claim 34, wherein the one or more remote

2   devices comprise devices configured to house and manipulate data storage media.

1   36. – 38. (Cancelled)

1   39.   (Currently Amended) The apparatus of claim 1, wherein ~~the window further comprises a~~

2   ~~third panel configured to communicate~~ execution of the sequence of commands causes

3   communication with a device identified by the sequence.

1   40.   (Cancelled)

1   41.   (New) The apparatus of claim 1, further comprising a memory to store a file containing

2   the results of the execution of the sequence of commands,

3   wherein the second window presents the results of the execution of the sequence in

4   response to selection of a displayed option that enables opening of the file.

1   42.   (New) The apparatus of claim 1, wherein the execution of the sequence of commands

2   causes testing of one or more devices identified in the sequence.

1   43.   (New) The apparatus of claim 1, wherein the presented results include information

2   associated with one or more remote devices.

1   44.   (New) The method of claim 14, further comprising:

2   storing the results of execution of the sequence in a file; and

3   in response to receiving user activation of a displayed option, open the file to enable

4   displaying the results in the second window.

1   45.   (New) The method of claim 14, wherein displaying the results of the execution

2   comprises displaying information associated with one or more remote devices.

1   46.   (New) A computer program for generating a graphical user interface (GUI), the program

2   being stored on a computer-readable medium, the program when executed causing a computer

3   to:

4   display a sequence of steps on a display device, the steps associated with respective

5   devices and commands;

6   display at least one of a list of available devices and a list of available commands that are

7   insertable into the sequence for editing the sequence in response to selection of a displayed first

8   option;

9   activate execution of the sequence in response to selection of a displayed second option;

10   and

11   display results of the execution of the sequence in a first window.

1 47. (New) The computer program of claim 46, wherein the program when executed causes
2 the computer to display the sequence of steps and the at least one of the list of available devices
3 and list of available commands in a second window.

1 48. (New) The computer program of claim 46, wherein the program when executed causes
2 the computer to remove at least one of a step, device, and command from the sequence in
3 response to selection of a displayed third option.

1 49. (New) The computer program of claim 46, wherein execution of the sequence causes
2 testing of one or more devices identified in the sequence.

1 50. (New) The computer program of claim 46, wherein the displayed results contain a start
2 time and an end time associated with execution of each command in the sequence.

1 51. (New) The computer program of claim 46, wherein the displayed results contain results
2 for plural iterations of the sequence.

1 52. (New) The computer program of claim 46, wherein the displayed results contain
2 information associated with one or more remote devices tested by the execution of the sequence.